

**REMARKS**

Upon entry of the instant amendment, claims 1-16 are pending. The applicant notes with appreciation the allowability of Claims 1-9. It is respectfully submitted that Claim 10, as amended, and dependent claims 11-16 are also allowable. It is respectfully submitted that upon entry of the amendment, the application is in condition for allowance.

**Claim Rejections-35 USC § 101**

Claims 10-16 were rejected under 35 USC § 101 as being directed to non-statutory subject matter but indicated as allowable if a tangible result was added to the claim. Accordingly, the claim is being amended to recite a method for measuring the phase difference between an optical test signal and a reference signal and generating a signal representative of the difference therebetween. It is respectfully submitted that generating a signal representative of the phase difference between two signals is a tangible result. Accordingly, the Examiner is respectfully requested to reconsider and withdraw this rejection.

Respectfully submitted,

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